## WE CLAIM:

A computer-based method for organizing digital photos, comprising:
extracting objects of interest from a plurality of digital photos;
cropping said plurality of digital photos to generate images of isolated objects of interest;
applying an object recognition algorithm to determine the similarity of isolated objects
with a reference model;

displaying a plurality of objects arranged as a function of the determined similarity; and receiving user input to associate said objects with a particular classification.

- 2. The invention of claim 1, wherein said steps of applying a recognition algorithm and displaying are repeated as more objects are grouped as belonging to a certain identity.
- 3. The invention of claim 1, wherein said objects are faces.
- 4. The invention of claim 3, wherein isolated faces are displayed in a view that includes an area surrounding the face.
- 5. The invention of claim 1, further comprising annotating image objects based on said classification.
- 6. The invention of claim 1, further comprising controlling a photo presentation based on said classification.

- 7. The invention of claim 6, wherein said step of controlling a photo presentation displays a label for an isolated object of interest based on said classification.
- 8. The invention of claim 1, further comprising controlling a zoom function based on said classification.
- 9. The invention of claim 6, wherein said photo presentation is a slide presentation.
- 10. The invention of claim 1, wherein said step of displaying a plurality of objects displays the objects in order of similarity to the reference model.
- 11. The invention of claim 1, wherein said user input drags an image of an object of interest into a display area associated with said classification.
- 12. An apparatus for organizing digital photos, comprising:

an object detection and cropping unit for extracting objects of interest from a plurality of digital photos and cropping said plurality of digital photos to generate images of isolated objects of interest;

a recognition unit for applying an object recognition algorithm to determine the similarity of isolated objects with a reference model;

a display output for outputting a display of a plurality of objects arranged as a function of similarity determined by said recognition unit; and

a user input for receiving user input to associate said objects with a particular classification.

- 13. The invention of claim 12, wherein said recognition unit repeatedly applies said recognition algorithm and said display output updates said display as more objects are grouped as belonging to a certain identity.
- 14. The invention of claim 12, wherein said objects are faces.
- 15. The invention of claim 14, wherein said display output displays isolated faces in a view that includes an area surrounding the face.
- 16. The invention of claim 12, wherein said apparatus annotates image objects based on said classification.
- 17. The invention of claim 12, wherein said output display outputs a photo presentation based on said classification.
- 18. The invention of claim 17, wherein said display output displays a label for an isolated object of interest based on said classification.
- 19. The invention of claim 12, wherein said display output controls a zoom function based on said classification.

- 20. The invention of claim 17, wherein said photo presentation is a slide presentation.
- 21. The invention of claim 12, wherein said display output displays the objects in order of similarity to the reference model.
- 22. The invention of claim 12, wherein said user input drags an image of an object of interest into a display area associated with said classification.